



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/065,305	10/01/2002	Ronald Hugh Miller	201-0788 FAM	5733

28549 7590 11/10/2004

KEVIN G. MIERZWA
ARTZ & ARTZ, P.C.
28333 TELEGRAPH ROAD, SUITE 250
SOUTHFIELD, MI 48034

EXAMINER

NGUYEN, THU V

ART UNIT	PAPER NUMBER
----------	--------------

3661

DATE MAILED: 11/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.

10/065,305

Applicant(s)

MILLER ET AL.

Examiner

Thu Nguyen

Art Unit

3661



--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 21 October 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☒ The proposed amendment(s) will not be entered because:
- (a) ☒ they raise new issues that would require further consideration and/or search (see NOTE below);
- (b) ☐ they raise the issue of new matter (see Note below);
- (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: added limitations in claims 1, 8 requires further considerations.

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☒ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

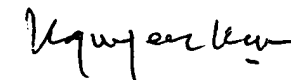
Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 1-20.

Claim(s) withdrawn from consideration: _____.

8. ☐ The drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☐ Other: _____


THU V. NGUYEN
PRIMARY EXAMINER

Continuation of 5. does NOT place the application in condition for allowance because: In response to applicant's argument on page 7, last seven lines, independent claim 17 does not explicitly define the wireless network so that the network is different from the network 17 (fig.1) of Taylor. Since Taylor teaches the capability of communicating information from vehicle 10 to a plurality vehicles 14a within the network 17, Taylor teaches the wireless network between the vehicles inside the network 17 (fig.1). Moreover, since two vehicles meets a "plurality" concept of the claim, the two vehicles 10 and 14a (fig.1) which can communicate with each other (para 0055; 0200) actually form a wireless network indicated in the independent claims. It is not clear from the independent claims the difference between the wireless network of the present application and the wireless network 17 (fig.1) of Taylor. In response to applicant's argument on page 8, first paragraph, the independent claims does not provides clear definition of the "location specific" information. The "location specific" information can be read as the specific "location", "heading", etc. of a vehicle itself, Taylor in para 0200 clearly discloses the capability of transmitting vehicle location, heading, and speed of the vehicle. Although paragraph 21 of the present application discusses reporting "accident", "road construction", etc, paragraph 21 does not define that those information are called "location specific" information. Besides, even if paragraph 0021 defines "location specific" information are information such as accident, road construction, etc. those listed categories such as "accident", etc. are just a few example of the "location specific" information, it is not clear how broad the "location specific" information should cover. Therefore, the "location", "heading" information of a vehicle is considered to be within the scope of the "location specific" information. In response to applicant's argument on page 9, first paragraph, refer to the explanation above, moreover, claims 17 does not explicitly define the wireless network, also claim 17 does not teach the capability of communicating or allowing communication between various receiving units as asserted .